

AMENDMENT TO THE DRAWINGS:

The attached sheets of drawings include changes to Figs. 1A-2B. These sheets replace the original sheets for Figs. 1A-2B.

In Figs. 1A-2B, the words --(prior art)-- have been added to the legends of the Figs.

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REMARKS:In the Specification:

The title has been replaced with a new title that is believed to more closely describe the claimed invention. Withdrawal of the objection is respectfully requested.

In the Drawings:

The words --(prior art)-- have been added to Figs. 1A-2B in the attached replacement sheets. Withdrawal of the objection is respectfully requested.

Claims 1, 4, 6-10, 13, 15-20

Claims 1, 4, 6-10, 13, 15-20 have been rejected under 35 USC 102(e) as being anticipated by Ooshima (US6888706).

Claims 1 and 10 have been amended to recite that at least one of the pinned layers of the AP pinned layer structure extends at least about 0.1 microns beyond each track edge of the free layer in a direction parallel to the ABS. Support for this amendment is found in FIGS. 7-12 of the preset application. This feature is not shown in the art of record. Accordingly, claims 1 and 10 are believed to be allowable.

Claims 4 and 19 have been amended to depend from claim 3, which has been indicated as allowable and rewritten in independent form.

Claims 6-9 and 20 have been amended to depend from claim 5, which has been indicated as allowable and rewritten in independent form.

Claims 13, 15-18 depend from claim 10 and therefore are also believed to be allowable.

Claims 2, 3, 5, 11, 12, 14


Applicants acknowledge and appreciate indication of allowable subject matter in claims 2, 3, 5, 11, 12, and 14. Claims 2, 3, 5, 11, 12, and 14 have been amended to include all of the limitations of the respective base claim and any intervening claims.

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Allowance of claims 2, 3, 5, 11, 12, and 14 is respectfully requested.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 971-2573. For payment of any additional fees due in connection with the filing of this paper, the Commissioner is authorized to charge such fees to Deposit Account No. 50-2587 (Order No. HSJ920030145US1).

Respectfully submitted,

By: 
Dominic M. Kotab
Reg. No. 42,762

Date: 8/16/05

Zilka-Kotab, PC
P.O. Box 721120
San Jose, California 95172-1120
Telephone: (408) 971-2573
Facsimile: (408) 971-4660

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